

## Electronic Acknowledgement Receipt

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| <b>Application Number:</b>                  | 10720842  |
| <b>International Application Number:</b>    |   |
| <b>Confirmation Number:</b>                 | 3613  |
| <b>Title of Invention:</b>                  | Logical view and access to data managed by a modular data and storage management system |
| <b>First Named Inventor/Applicant Name:</b> | David Alan Oshinsky   |
| <b>Customer Number:</b>                     | 20995   |
| <b>Filer:</b>                               | Christian A. Fox/Wayne Mahoney  |
| <b>Filer Authorized By:</b>                 | Christian A. Fox  |
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| <b>Application Type:</b>                    | Utility under 35 USC 111(a)   |

### Payment information:

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| Submitted with Payment | no |
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### File Listing:

| Document Number | Document Description                    | File Name                        | File Size(Bytes) /Message Digest                  | Multi Part /.zip | Pages (if appl.) |
|-----------------|---|----------------------------------|---|------------------|------------------|
| 1               | Information Disclosure Statement Letter | COMMV-005C1_Supplemental_IDS.pdf | 73054<br>ff5aa74a6563ac7ad8bc014fc811581562514992 | no               | 2                |

### Warnings:

### Information:

|                              |                   |                  |  |    |    |
|------------------------------|-------------------|------------------|--|----|----|
| 2                            | Foreign Reference | WO9417474.pdf    | 1594963                                  | no | 33 |
|                              |                   |                  | 6e08e7c130eff3321aba0f735b882c96e4ac4028 |    |    |
| Warnings:                    |                   |                  |  |    |    |
| Information:                 |                   |                  |  |    |    |
| 3                            | Foreign Reference | JPH11-102314.pdf | 1335769                                  | no | 21 |
|                              |                   |                  | e3088d56712df053beab36ee7f42a3a7666275c0 |    |    |
| Warnings:                    |                   |                  |  |    |    |
| Information:                 |                   |                  |  |    |    |
| 4                            | Foreign Reference | JPH11-259459.pdf | 1200438                                  | no | 18 |
|                              |                   |                  | 1c044c3d864ba002cab7ad1ba11fb7066e8bdc3a |    |    |
| Warnings:                    |                   |                  |  |    |    |
| Information:                 |                   |                  |  |    |    |
| 5                            | Foreign Reference | JP2001-60175.pdf | 564702                                   | no | 13 |
|                              |                   |                  | b01628cd7697a5c6aed07d90bbd7bd8a15d19fea |    |    |
| Warnings:                    |                   |                  |  |    |    |
| Information:                 |                   |                  |  |    |    |
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If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

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If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

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